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Higher Activity Waste Programme of Work – Direction of Travel

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1



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- SG HAW Implementation Strategy published in 2016.
- The strategy contained a series of commitments for SG and partners.
- SG are developing a HAW work programme, which defines specific work streams to deliver against the commitments in the Implementation Strategy.
- The programme covers many topics, including, but not limited to; lifecycle management of HAW generated in Scotland, technical challenges associated with some wastes, Research and Development, communication with stakeholders.



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2



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- SG will collaborate with stakeholders such as NDA, SEPA, CoRWM and ONR to deliver the work streams.
- We will engage with all stakeholders, including SSG's, throughout the development and implementation of the work programme.



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3



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- A project on Near-Surface Disposal (NSD) in Scotland started in June
- This is a high level strategic and technical piece of work assessing the potential credible NSD concepts that may be suitable for the disposal of the HAW generated in Scotland.
- The project assesses many different areas which need to be considered when thinking about radioactive waste disposal; waste inventory, site characteristics, environmental safety requirements, regulatory requirements etc.
- Assumptions have to be made to bound any strategic project. One of the main assumptions made for this work is interpretation of 'near-site' from SG's HAW Policy.
- For this project ONLY, we have taken a literal interpretation and are looking at the current nuclear licenced sites, and land adjacent to the sites, within a 2km radius. Therefore the scope for this project includes Dounreay, Hunterston, Chapelcross and Torness.
- This assumption has been made for this project only as it is an initial piece of technical research.



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4



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- This project **WILL NOT** make any decisions on a final disposal concept or location of a facility.
- This is the first project of many that will be required to understand NSD in Scotland. Further work after this research will be required to move NSD forward.
- SG will continue to update stakeholders on this project as the work develops.
- Final outcomes of this initial work – July 2023.
- LH secondment ends December 2022 however she will remain a joint lead for this project from NDA, along with MM from SG and will continue to support SG in stakeholder engagement on this project.



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5



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Questions...?



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6

